



031604

15866 U.S. PTO

MERL-1551

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

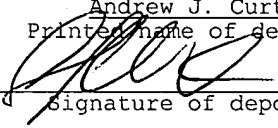
15364 U.S. PTO  
10/802211

031604

"EXPRESS MAIL" mailing label number: EV 102066890 USDate of Deposit: 3-16-04

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

Andrew J. Curtin  
Printer name of depositor

  
Signature of depositor

\* \* \*

## TRANSMITTAL LETTER

The Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**ATTN: Mail Stop Patent Applications**

Sir:

Transmitted herewith for filing is the patent application  
of: Sarah F. Frisken and Ronald N. Perry

FOR: METHODS FOR GENERATING AN ADAPTIVELY SAMPLED DISTANCE FIELD  
OF AN OBJECT WITH SPECIALIZED CELLS

Enclosed are:

- [99] pages of specification, claims and abstract
- [27] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application
- [ ] Information Disclosure Statement

The filing fee is calculated as follows:

	CLAIMS AS FILED NUMBER FILED	NUMBER EXTRA	LARGE ENTITY	AMOUNT
Basic Fee				\$ 770.00
Total Claims	56	-20 =	x 18.00	\$ 648.00
Independent Claims	2	-3 =	\$80.00	\$ .00
Assignment Recording Fee			40.00	\$ 40.00
Multiple Dependent Claim Fee			270.00	
Other				
TOTAL FEE				\$ 1,458.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 1,548.00 for filing fees.
- [ ] Check in the amount of \_\_\_\_\_ for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

All future correspondence should be addressed to:

Patent Department  
Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By: \_\_\_\_\_

Andrew J. Curtin  
Reg. No.: 48,485  
Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139  
(617) 621-7573  
Customer No. 022199